MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 3, 2017/2018

BIS2814 – MANAGEMENT INFORMATION SYSTEM

(All sections / Groups)

31 MAY 2018

9.00 AM – 11.00 AM
(2 Hours)

INSTRUCTION TO STUDENTS

1. This question paper consists of 3 pages (including cover page) with 4 questions only.
2. Attempt ALL FOUR questions. All questions carry equal marks and the distribution of the marks for each question is given.
3. Please print all your answers in the Answer Booklet provided.

Question 1 (25 Marks)

(a) List and describe six reasons why information systems are so important for business today.

(15 Marks)

(b) Define big data and describe the technologies for managing and analyzing it.

(10 Marks)

Question 2 (25 Marks)

(a) Define and describe VoIP and virtual private networks. Explain how they provide value to businesses.

(10 Marks)

(b) Describe how enterprise systems provide value for a business.

(15 Marks)

Continued...

Question 3 (25 Marks)

(a) Define knowledge work systems and describe the generic requirements of knowledge work systems.

(10 Marks)

(b) List and describe the elements of a business intelligence environment.

(15 Marks)

Question 4 (25 Marks)

Explain the traditional systems lifecycle with each of its steps and its advantages and disadvantages for systems building.

(25 Marks)

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